

1 IN THE CLAIMS

2 Claim 16 was previously amended.

3 Claims 1-50 remain in the application and are listed below:

4

5 1. (Original) A method comprising the following steps:

6 transmitting a video stream;

7 formatting supplemental data files in a graphical markup language, each
8 supplemental data file having instructions for rendering a hyperlink overlay on the
9 video stream;

10 transmitting the supplemental data files along with the video stream.

11

12 2. (Original) A method as recited in claim 1 wherein the formatting
13 step comprises formatting the supplemental data files in HTML.

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15 3. (Original) A method as recited in claim 1 and further comprising a
16 step of transmitting timing specifications with the supplemental data files
17 indicating times for displaying the hyperlink overlays.

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19 4. (Original) A computer-readable storage medium having computer-
20 executable instructions for performing steps as recited in claim 1.

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22 5. (Original) A method as recited in claim 1 and further comprising the
23 following additional steps:

24 receiving the video stream and accompanying supplemental data files;

25 displaying the hyperlink overlays in conjunction with the video stream.

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2 6. (Original) A method as recited in claim 5, wherein the displaying
3 step comprises launching an HTML-compatible browser to display the hyperlink
4 overlays.

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6 7. (Original) A method as recited in claim 5, wherein:
7 the formatting step comprises setting transparent areas of each hyperlink
8 overlay to a key color;
9 the displaying step comprises displaying the video stream only in the areas
10 of the hyperlink overlays that are set to a key color.

11
12 8. (Original) A method as recited in claim 5, wherein:
13 the formatting step comprises setting transparent areas of each hyperlink
14 overlay to a key color;
15 the displaying step comprises launching an HTML-compatible browser to
16 display the hyperlink overlays;
17 the displaying step further comprises displaying the video stream only in
18 the areas of the hyperlink overlays that are set to a key color.

19
20 9. (Original) A method as recited in claim 5, wherein:
21 the formatting step comprises setting transparent areas of the hyperlink
22 overlay to a key color;
23 the displaying step comprises displaying the hyperlink overlay and using
24 color keying video hardware that displays video only in display areas that are set
25 to a key color.

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2 10. (Original) A method as recited in claim 5, wherein:

3 the formatting step comprises setting transparent areas of the hyperlink
4 overlay to a key color;

5 the displaying step comprises launching an HTML-compatible browser to
6 display the hyperlink overlays;

7 the displaying step further comprises using color keying video hardware
8 that displays video only in display areas that are set to a key color.

9
10 11. (Original) A method as recited in claim 5, wherein the formatting
11 step comprises including hyperlinks in the hyperlink overlays, the method further
12 comprising an additional step of displaying content targeted by such hyperlinks in
13 response to selecting such hyperlinks.

14
15 12. (Original) A method as recited in claim 5, wherein the formatting
16 step comprises including hyperlinks in the hyperlink overlays, the method further
17 comprising an additional step of replacing any currently displayed hyperlink
18 overlay with content targeted by such hyperlinks in response to selecting such
19 hyperlinks.

20
21 13. (Original) A method as recited in claim 5, wherein the formatting
22 step comprises including hyperlinks in the hyperlink overlays, the method further
23 comprising an additional step of opening new viewing windows for displaying
24 content targeted by such hyperlinks.

1 14. (Original) A method as recited in claim 5, wherein the formatting
2 step comprises including hyperlinks in the hyperlink overlays, the method further
3 comprising an additional step of launching application programs as required to
4 render content targeted by such hyperlinks.

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6 15. (Original) A computer-readable storage medium having computer-
7 executable instructions for performing steps as recited in claim 5.

8
9 16. (Amended) A method comprising the following steps:
10 transmitting a video stream;
11 formatting HTML files having instructions for rendering hyperlink pages
12 on a video stream, the hyperlink pages having transparent areas that are set to a
13 key color;
14 associating the HTML files with the video stream;
15 displaying the hyperlink pages on a display;
16 displaying the video stream on the display in areas of displayed hyperlink
17 pages that are set to a key color.

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19 17. (Original) A method as recited in claim 16, and further comprising
20 the following additional steps:
21 transmitting timing specifications with the HTML files indicating times for
22 displaying the hyperlink pages;

23 the step of displaying the hyperlink pages being performed at the times
24 indicated by the timing specifications.

1 18. (Original) A method as recited in claim 16, wherein the step of
2 displaying the hyperlink pages comprises launching an HTML-compatible
3 browser.

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5 19. (Original) A method as recited in claim 16, wherein the step of
6 displaying the video stream comprises using color keying video hardware that
7 displays video only in display areas that are set to a key color.

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9 20. (Original) A method as recited in claim 16, further comprising an
10 additional step of displaying content targeted by hyperlinks in response to
11 selecting such hyperlinks.

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13 21. (Original) A method as recited in claim 16, further comprising an
14 additional step of replacing any currently displayed hyperlink pages with content
15 targeted by hyperlinks in response to selecting such hyperlinks.

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17 22. (Original) A method as recited in claim 16, the method further
18 comprising an additional step of opening new viewing windows for displaying
19 content targeted by hyperlinks in displayed hyperlink pages.

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21 23. (Original) A method as recited in claim 16, further comprising an
22 additional step of launching application programs as required to render content
23 targeted by hyperlinks in displayed hyperlink pages.

24

25 24. (Original) A method comprising the following steps:

1 receiving a video stream;
2 associating one or more hyperlink pages with the video stream, the
3 hyperlink pages having transparent areas that are set to a key color;
4 displaying the hyperlink pages on a display;
5 displaying the video stream on the display in areas of displayed hyperlink
6 pages that are set to a key color.

7

8 25. (Original) A method as recited in claim 24, wherein the step of
9 displaying the hyperlink pages comprises launching an HTML-compatible
10 browser.

11

12 26. (Original) A method as recited in claim 24, wherein the step of
13 displaying the video stream comprises using color keying video hardware that is
14 configured to display video only in display areas that are set to a key color.

15

16 27. (Original) A method as recited in claim 24, wherein:
17 the step of displaying the hyperlink pages comprises launching an HTML-
18 compatible browser;
19 the step of displaying the video stream comprises using color keying video
20 hardware that is configured to display video only in display areas that are set to a
21 key color.

22

23 28. (Original) A method as recited in claim 24, further comprising an
24 additional step of displaying content targeted by hyperlinks in response to
25 selecting such hyperlinks.

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2 29. (Original) A method as recited in claim 24, further comprising an
3 additional step of replacing any currently displayed hyperlink pages with content
4 targeted by hyperlinks in response to selecting such hyperlinks.

5
6 30. (Original) A method as recited in claim 24, the method further
7 comprising an additional step of opening new viewing windows for displaying
8 content targeted by hyperlinks in displayed hyperlink pages.

9
10 31. (Original) A method as recited in claim 24, further comprising an
11 additional step of launching application programs as required to render content
12 targeted by hyperlinks in displayed hyperlink pages.

13
14 32. (Original) A computer-readable storage medium having computer-
15 executable instructions for performing steps comprising:

16 receiving a video stream;
17 associating one or more hyperlink pages with the video stream, the
18 hyperlink pages having transparent areas that are set to a key color;
19 displaying the hyperlink pages on a display;
20 displaying the video stream on the display in areas of displayed hyperlink
21 pages that are set to a key color.

22
23 33. (Original) A computer-readable storage medium as recited in claim
24 32, wherein the step of displaying the hyperlink pages comprises launching an
25 HTML-compatible browser.

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2 34. (Original) A computer-readable storage medium as recited in claim
3 32, wherein the step of displaying the video stream comprises using color keying
4 video hardware that is configured to display video only in display areas that are set
5 to a key color.

6
7 35. (Original) A computer-readable storage medium as recited in claim
8 32, wherein:

9 the step of displaying the hyperlink pages comprises launching an HTML-
10 compatible browser;

11 the step of displaying the video stream comprises using color keying video
12 hardware that is configured to display video only in display areas that are set to a
13 key color.

14
15 36. (Original) A computer-readable storage medium as recited in claim
16 32 having further computer-executable instructions for performing the additional
17 step of displaying content targeted by hyperlinks in response to selecting such
18 hyperlinks.

19
20 37. (Original) A computer-readable storage medium as recited in claim
21 32, having further computer-executable instructions for performing the additional
22 step of replacing any currently displayed hyperlink pages with content targeted by
23 hyperlinks in response to selecting such hyperlinks.

1 38. (Original) A computer-readable storage medium as recited in claim
2 32, having further computer-executable instructions for performing the additional
3 step of opening new viewing windows for displaying content targeted by
4 hyperlinks in displayed hyperlink pages.

5
6 39. (Original) A computer-readable storage medium as recited in claim
7 32, having further computer-executable instructions for performing the additional
8 step of launching application programs as required to render content targeted by
9 hyperlinks in displayed hyperlink pages.

10
11 40. (Original) A video broadcast system comprising:
12 a broadcast source that broadcasts a video stream and provides
13 accompanying supplemental data files, each supplemental data file having
14 instructions for rendering a hyperlink overlay on the video stream;
15 a receiver configured to receive the video stream and accompanying
16 supplemental data files and to display the hyperlink overlays in conjunction with
17 the video stream.

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19 41. (Original) A video broadcast system as recited in claim 40, wherein
20 the supplemental data files are formatted in HTML.

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22 42. (Original) A video broadcast system as recited in claim 40, wherein
23 the broadcast source provides timing specifications with the supplemental data
24 files indicating times for displaying the hyperlink overlays relative to the video
25 stream.

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2 43. (Original) A video broadcast system as recited in claim 40, further
3 comprising an HTML-compatible browser that the receiver launches to display the
4 hyperlink overlays.

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6 44. (Original) A video broadcast system as recited in claim 40, wherein
7 the receiver comprises color keying hardware that displays video only in display
8 areas that are set to a key color, the hyperlink overlays having transparent areas
9 that are set to a key color.

10
11 45. (Original) A receiver for receiving and displaying video streams,
12 comprising:

13 display hardware for displaying video streams and bit-mapped images to a
14 user;

15 the display hardware including color keying hardware that displays video in
16 display areas that are set to a key color;

17 access means for reading supplemental data files that have instructions for
18 rendering bit-mapped hyperlink overlays in conjunction with the video stream at
19 indicated times;

20 a data processor that reads the supplemental data files and in response
21 displays the hyperlink overlays at the indicated times, wherein the hyperlink
22 overlays have transparent areas that are set to a key color, the hyperlink overlays
23 thus appearing to overlay the video streams.

1 46. (Original) A receiver as recited in claim 45, further comprising an
2 HTML-compatible browser that the data processor executes to display the
3 hyperlink overlays.

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5 47. (Original) A receiver as recited in claim 45, wherein the data
6 processor is programmed to display content targeted by hyperlinks in the
7 hyperlink overlays in response to selecting such hyperlinks.

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9 48. (Original) A receiver as recited in claim 45, wherein the data
10 processor is programmed to replace any currently displayed hyperlink overlay
11 with content targeted by a hyperlink in said currently displayed hyperlink overlay
12 in response to selecting such hyperlink.

13

14 49. (Original) A receiver as recited in claim 45, wherein the data
15 processor is programmed to open a new viewing window for displaying content
16 targeted by a particular hyperlink in response to selecting the particular hyperlink.

17

18 50. (Original) A receiver as recited in claim 45, wherein the data
19 processor is programmed to launch application programs as required to render
20 content targeted by hyperlinks in hyperlink overlays.